



PTO/SB/471 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Attention: APMAR 0851-0032 has a valid OMB control number

Under the Paperwork Reduction Project (0851-0032) no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	09/757,673
Filing Date	01/10/2001
First Named Inventor	James M. Wilson et al
Examiner Name	R. Shukla
Group Art Unit	1632
Attorney Docket No.	GNVPN.019B1USA

RECEIVED
MAR 13 2002
FEE CENTER 1600/2900

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 08-3040
- Deposit Account Name: Howson and Howson
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE		Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370			Utility filing fee	
106	330	206	165			Design filing fee	
107	510	207	255			Plant filing fee	
108	740	208	370			Reissue filing fee	
114	160	214	80			Provisional filing fee	
SUBTOTAL (1)							(\$)

2. EXTRA CLAIM FEES
- | | | | | | | | |
|---------------------------|--|--------------|--|----------------|--|----------|--|
| Total Claims | | Extra Claims | | Fee from below | | Fee Paid | |
| Independent Claims | | -20** = | | X | | | |
| Multiple Dependent Claims | | -3** = | | X | | | |

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES		Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	400	216	200			Extension for reply within second month	
117	920	217	460			Extension for reply within third month	
118	1,440	218	720			Extension for reply within fourth month	
128	1,960	228	980			Extension for reply within fifth month	
119	320	219	160			Notice of Appeal	
120	320	220	160			Filing a brief in support of an appeal	
121	280	221	140			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,280	241	640			Petition to revive - unintentional	
142	1,280	242	640			Utility issue fee (or reissue)	
143	460	243	230			Design issue fee	
144	620	244	310			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17(q)	
126	180	126	180			Submission of Information Disclosure Stmt	180.00
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	740	246	370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370			For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	
Other fee (specify)							
SUBTOTAL (3)							(\$) 180.00

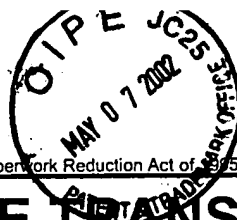
*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Cathy A. Kodroff, Esquire	Registration No. (Attorney/Agent)	33,980
Signature	<i>Cathy A. Kodroff</i>	Telephone	(215) 540-9200
		Date	5/7/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Express Mail No. ET033633310US



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
PATENT TRADEMARK OFFICE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	09/757,673
Filing Date	01/10/2001
First Named Inventor	James M. Wilson et al
Examiner Name	R. Shukla
Group Art Unit	1632
Attorney Docket No.	GNVPN.019B1USA

TECH CENTER 1600/2900

MAY 13 2002

RECEIVED

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 08-3040 Deposit Account Name: Howson and Howson <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES																																																																																																																													
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																															
FEE CALCULATION																																																																																																																															
1. BASIC FILING FEE <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101 740</td><td>201 370</td><td>Utility filing fee</td><td></td></tr><tr><td>106 330</td><td>206 165</td><td>Design filing fee</td><td></td></tr><tr><td>107 510</td><td>207 255</td><td>Plant filing fee</td><td></td></tr><tr><td>108 740</td><td>208 370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114 160</td><td>214 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="3">SUBTOTAL (1) (\$)</td><td></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 740	201 370	Utility filing fee		106 330	206 165	Design filing fee		107 510	207 255	Plant filing fee		108 740	208 370	Reissue filing fee		114 160	214 80	Provisional filing fee		SUBTOTAL (1) (\$)																																																																																																					
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
101 740	201 370	Utility filing fee																																																																																																																													
106 330	206 165	Design filing fee																																																																																																																													
107 510	207 255	Plant filing fee																																																																																																																													
108 740	208 370	Reissue filing fee																																																																																																																													
114 160	214 80	Provisional filing fee																																																																																																																													
SUBTOTAL (1) (\$)																																																																																																																															
2. EXTRA CLAIM FEES <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102 84</td><td>202 42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104 280</td><td>204 140</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109 84</td><td>209 42</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="3">SUBTOTAL (2) (\$)</td><td></td></tr></tbody></table> <p>**or number previously paid, if greater; For Reissues, see above</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20		102 84	202 42	Independent claims in excess of 3		104 280	204 140	Multiple dependent claim, if not paid		109 84	209 42	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)																																																																																																					
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
103 18	203 9	Claims in excess of 20																																																																																																																													
102 84	202 42	Independent claims in excess of 3																																																																																																																													
104 280	204 140	Multiple dependent claim, if not paid																																																																																																																													
109 84	209 42	** Reissue independent claims over original patent																																																																																																																													
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																													
SUBTOTAL (2) (\$)																																																																																																																															
		<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 400</td><td>216 200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 920</td><td>217 460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,440</td><td>218 720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,960</td><td>228 980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 320</td><td>219 160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 320</td><td>220 160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 280</td><td>221 140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,280</td><td>241 640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,280</td><td>242 640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 460</td><td>243 230</td><td>Design issue fee</td><td></td></tr><tr><td>144 620</td><td>244 310</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180</td><td>126 180</td><td>Submission of Information Disclosure Stmt</td><td>180.00</td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 740</td><td>246 370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 740</td><td>249 370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 740</td><td>279 370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="3">Other fee (specify)</td><td></td></tr><tr><td colspan="3">SUBTOTAL (3) (\$)</td><td>180.00</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 400	216 200	Extension for reply within second month		117 920	217 460	Extension for reply within third month		118 1,440	218 720	Extension for reply within fourth month		128 1,960	228 980	Extension for reply within fifth month		119 320	219 160	Notice of Appeal		120 320	220 160	Filing a brief in support of an appeal		121 280	221 140	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,280	241 640	Petition to revive - unintentional		142 1,280	242 640	Utility issue fee (or reissue)		143 460	243 230	Design issue fee		144 620	244 310	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Processing fee under 37 CFR 1.17(q)		126 180	126 180	Submission of Information Disclosure Stmt	180.00	581 40	581 40	Recording each patent assignment per property (times number of properties)		146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		179 740	279 370	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify)				SUBTOTAL (3) (\$)			180.00
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
105 130	205 65	Surcharge - late filing fee or oath																																																																																																																													
127 50	227 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																													
139 130	139 130	Non-English specification																																																																																																																													
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																													
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																													
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																													
115 110	215 55	Extension for reply within first month																																																																																																																													
116 400	216 200	Extension for reply within second month																																																																																																																													
117 920	217 460	Extension for reply within third month																																																																																																																													
118 1,440	218 720	Extension for reply within fourth month																																																																																																																													
128 1,960	228 980	Extension for reply within fifth month																																																																																																																													
119 320	219 160	Notice of Appeal																																																																																																																													
120 320	220 160	Filing a brief in support of an appeal																																																																																																																													
121 280	221 140	Request for oral hearing																																																																																																																													
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																													
140 110	240 55	Petition to revive - unavoidable																																																																																																																													
141 1,280	241 640	Petition to revive - unintentional																																																																																																																													
142 1,280	242 640	Utility issue fee (or reissue)																																																																																																																													
143 460	243 230	Design issue fee																																																																																																																													
144 620	244 310	Plant issue fee																																																																																																																													
122 130	122 130	Petitions to the Commissioner																																																																																																																													
123 50	123 50	Processing fee under 37 CFR 1.17(q)																																																																																																																													
126 180	126 180	Submission of Information Disclosure Stmt	180.00																																																																																																																												
581 40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																																													
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																													
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																													
179 740	279 370	Request for Continued Examination (RCE)																																																																																																																													
169 900	169 900	Request for expedited examination of a design application																																																																																																																													
Other fee (specify)																																																																																																																															
SUBTOTAL (3) (\$)			180.00																																																																																																																												

SUBMITTED BY

Name (Print/Type) Cathy A. Kodroff, Esquire

Registration No. 33,980
(Attorney/Agent)**Complete (if applicable)**

Telephone (215) 540-9200

Signature

Cathy A. Kodroff

Date

5/7/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Express Mail No. ET033633310US